## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/666,008

Filing Date: September 17, 2003

Applicant: William H. Pettit et al.

Group Art Unit: 1745

Examiner: Julian A, Mercado

Title: METHOD AND APPARATUS FOR HYDROGEN

DETECTION AND DILUTION

Attorney Docket: 8540G-000211 (GP-303505)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

## SUPPLEMENTAL AMENDMENT

Sir:

Please amend the application as follows and consider the remarks set forth

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 14 of this paper.